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(54) **COMPOSITIONS, METHODS AND KITS TO DETECT HERPES SIMPLEX VIRUS NUCLEIC ACIDS**

(57) There is disclosed an isolated nucleic acid sequence comprising, consisting, consisting essentially of or substantially corresponding to nucleotides 124 to 230 of SEQ ID NO:1 or nucleotides 113 to 200 of SEQ ID NO:2.

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      10      20      30      40      50      60      70
US8 gene  CATTAAAGGCGTTCTTGTCTTCACTTTCCTCTCTCTGGCGGTTGTAAGAGCTGTTTGTAGGCTCCG
US8.5 (US8A)
      80      90     100     110     120     130     140
US8 gene  ATTTTACCTGAAAGATCGGCTGTATCCCGGACATGGATCGCGCGGCTGCTGCTTCTTCTCTGCT
US8.5 (US8A)
     150     160     170     180     190     200     210
US8 gene  GPTTCATTTGATCTGCTCTTACCGGAAACGCCAAAGCTCCCGGAGCGGATGAGACCTCCGCGAGAG
US8.5 (US8A)
     220     230     240     250     260     270     280
US8 gene  TTTCCTTCTCTTCCAGCTTCGGGGCTTACCGGCGGCGCTTACCGGAGAACTACTATGGCGGAGAAAC
US8.5 (US8A)
     290     300     310     320     330     340     350
US8 gene  CCGGATGGGTCGAGCGCTTACACCGCTGCTGGGCTTCGCTGATCGCGCTTACCGGAGCTGCTATGAG
US8.5 (US8A)
     360     370     380     390     400     410     420
US8 gene  GTCCTGATCGGCGCTGCTGCTGCGGCTCGGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCG
US8.5 (US8A)
     430     440     450     460     470     480     490
US8 gene  CAGACCGGCTTACACCGGCTTCTGCTGCGGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCG
US8.5 (US8A)
     500     510     520     530     540     550     560
US8 gene  TCAACGGGCTTCAAGAGACGAGACGCGCTTCTGCTGCGGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCG
US8.5 (US8A)
     570     580     590     600     610     620     630
US8 gene  CAAGTGGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCG
US8.5 (US8A)
     640     650     660     670     680     690     700
US8 gene  ACACGAGGATGACATGAGAGGCGGAGAGACGAGGCTTCTGCGGCTGCGCTGCGCTGCGCTGCGCTGCG
US8.5 (US8A)
     710     720     730     740     750     760     770
US8 gene  GCTCCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCGCTGCG
US8.5 (US8A)

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FIGURE 1



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-14(partially)

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).

**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-14(partially)

An isolated nucleic acid and methods using it characterised by nucleotides 124-230 of SEQ ID NO:1 and related sequences SEQ ID NO:13 and 14.

2. claims: 1-14(partially)

An isolated nucleic acid and methods using it characterised by nucleotides 113-200 of SEQ ID NO:2 and related sequences SEQ ID NO:19 and 20.

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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29-10-2019

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US 2003165476 A1	04-09-2003	AU 5526001 A	23-10-2001
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		WO 0176643 A1	18-10-2001
